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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

11

Application Number

09/404,102

Filing Date

09/23/1999

First Named Inventor

Drummond et al.

Art Unit

2142

Examiner Name

Harrell, Robert B.

Attorney Docket Number

CDT-3 NEW -12604.USU(Old)

**ENCLOSURES (Check all that apply)**

Fee Transmittal Form



Fee Attached



Amendment/Reply



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Certified Copy of Priority Document(s)

Response to Missing Parts/  
Incomplete ApplicationResponse to Missing Parts  
under 37 CFR 1.52 or 1.53

Drawing(s)



Licensing-related Papers



Petition

Petition to Convert to a  
Provisional Application

Power of Attorney, Revocation



Change of Correspondence Address



Terminal Disclaimer



Request for Refund



CD, Number of CD(s) \_\_\_\_\_

After Allowance communication  
to Technology Center (TC)Appeal Communication to Board  
of Appeals and InterferencesAppeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)

Proprietary Information



Status Letter

Other Enclosure(s) (please  
Identify below):

PostCard

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**Firm  
or  
Individual name

Brown &amp; Michaels, PC

Signature

Date

8/16/04

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Typed or printed name

Judy H. Barron

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Judy H. Barron

Date

August 16, 2004

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2142  
Plw

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

August 16, 2004

Serial No. 09/404,102  
Applicant: Drummond et al.  
Filed: 09/23/1999  
Title: A METHOD AND APPARATUS FOR PERFORMING IMAGE  
PROCESSING OF SEISMIC DATA  
Art Unit: 2142  
Examiner: Harrell, Robert B.  
Confirmation Number: 8041  
Attorney Docket No.: CDT.3 (New); 12604.2USU1 (Old)

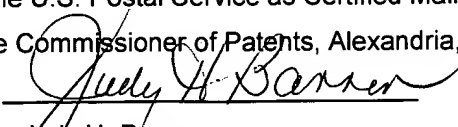
HONORABLE COMMISSIONER OF PATENTS  
Alexandria, VA 22313-1450

**AMENDMENT  
AND RESPONSE TO OFFICE ACTION**

In response to the Office Action dated July 20, 2004, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.

CERTIFICATE OF MAILING	
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 Judy H. Barron	